FIG. 1

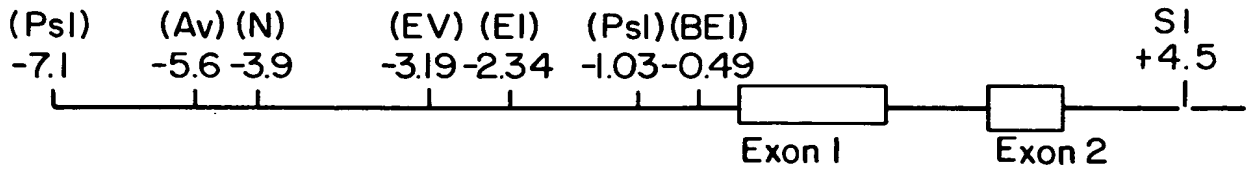
(PsI)
-7.1
(Av) (N)
-5.6 -3.9
(EV) (EI)
-3.19 -2.34
(PsI) (BEI)
-1.03 -0.49
SI
+4.5
Exon 1
Exon 2

FIG. 3

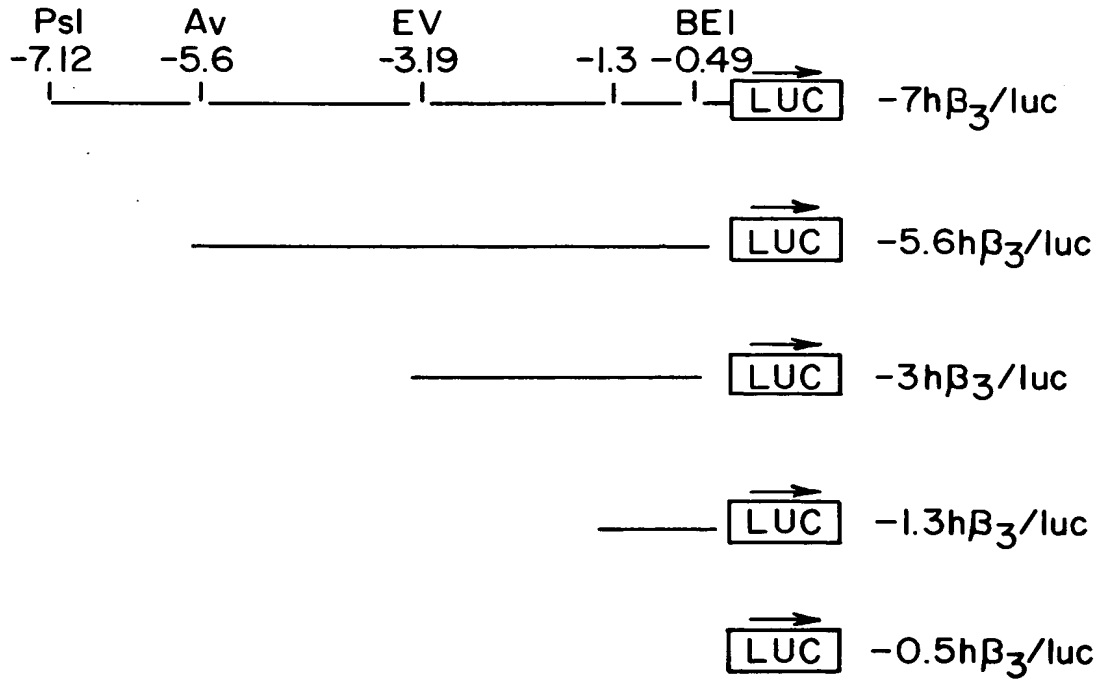
PsI
-7.12
Av
-5.6
EV
-3.19
BEI
-1.3
-0.49
LUC
-7hβ3/luc
LUC
-5.6hβ3/luc
LUC
-3hβ3/luc
LUC
-1.3hβ3/luc
LUC
-0.5hβ3/luc

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FIG. 2

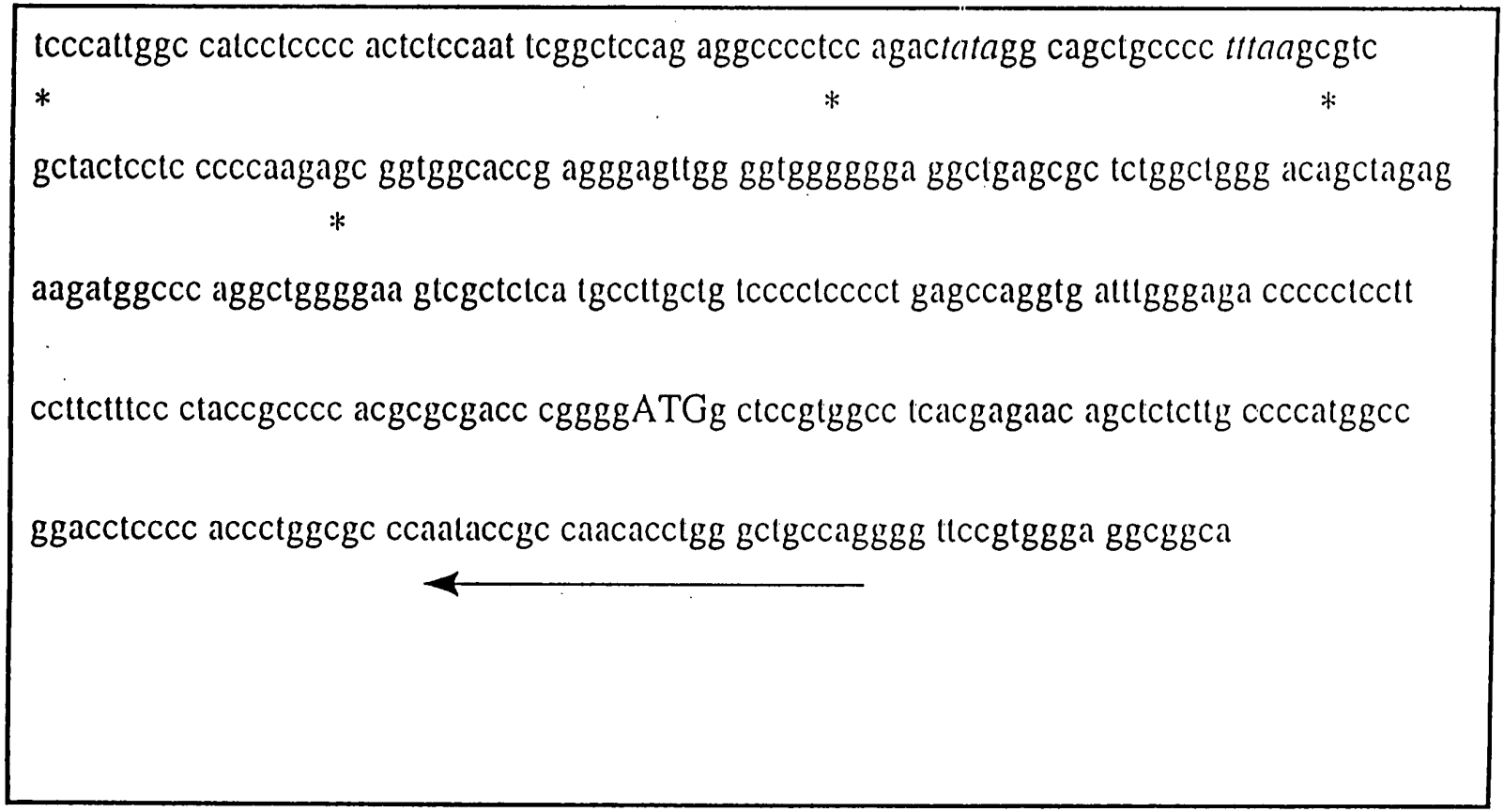
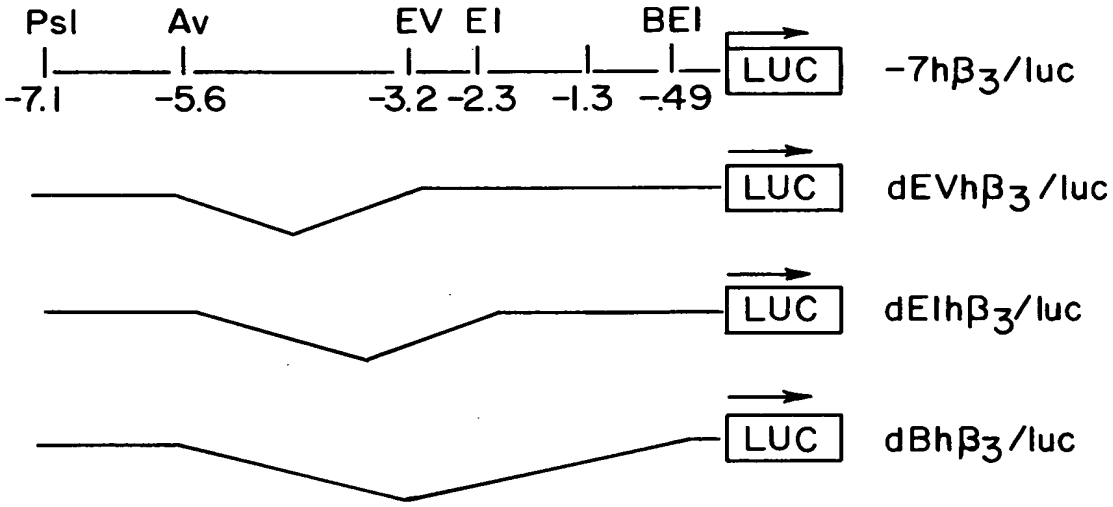
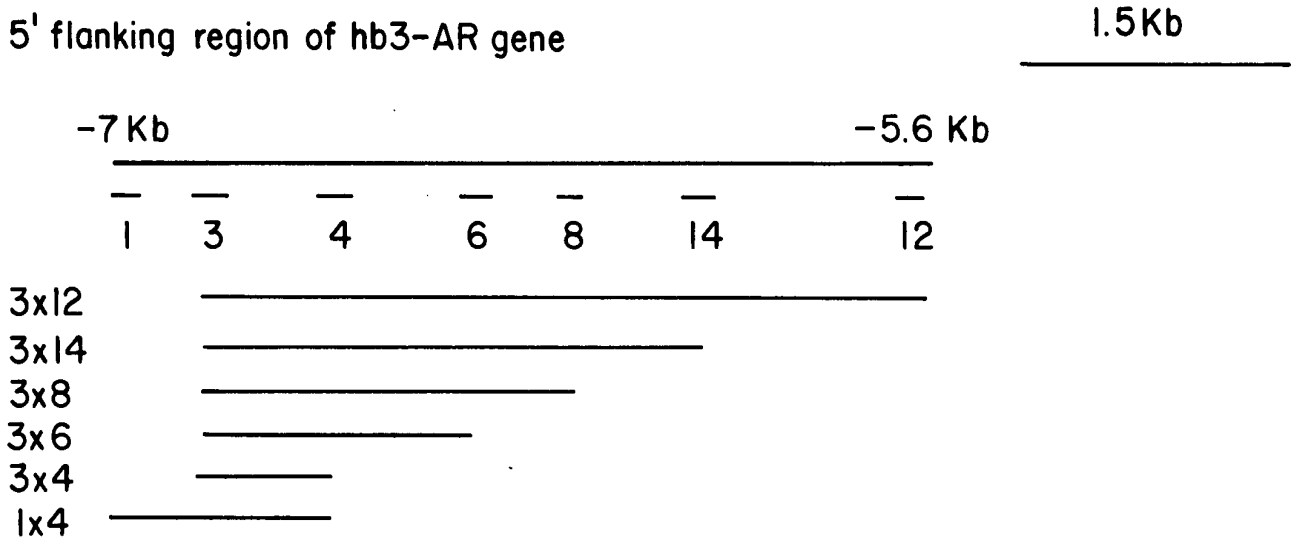


FIG. 4


PsI
Av
EV
EI
BEI
-7.1
-5.6
-3.2
-2.3
-1.3
-.49
LUC
-7hβ3/luc
LUC
dEVhβ3/luc
LUC
dEIhβ3/luc
LUC
dBhβ3/luc

TO9TT8 9TT9Z60

FIG. 5



T09EF0"9TTT9Z60

FIG. 6A

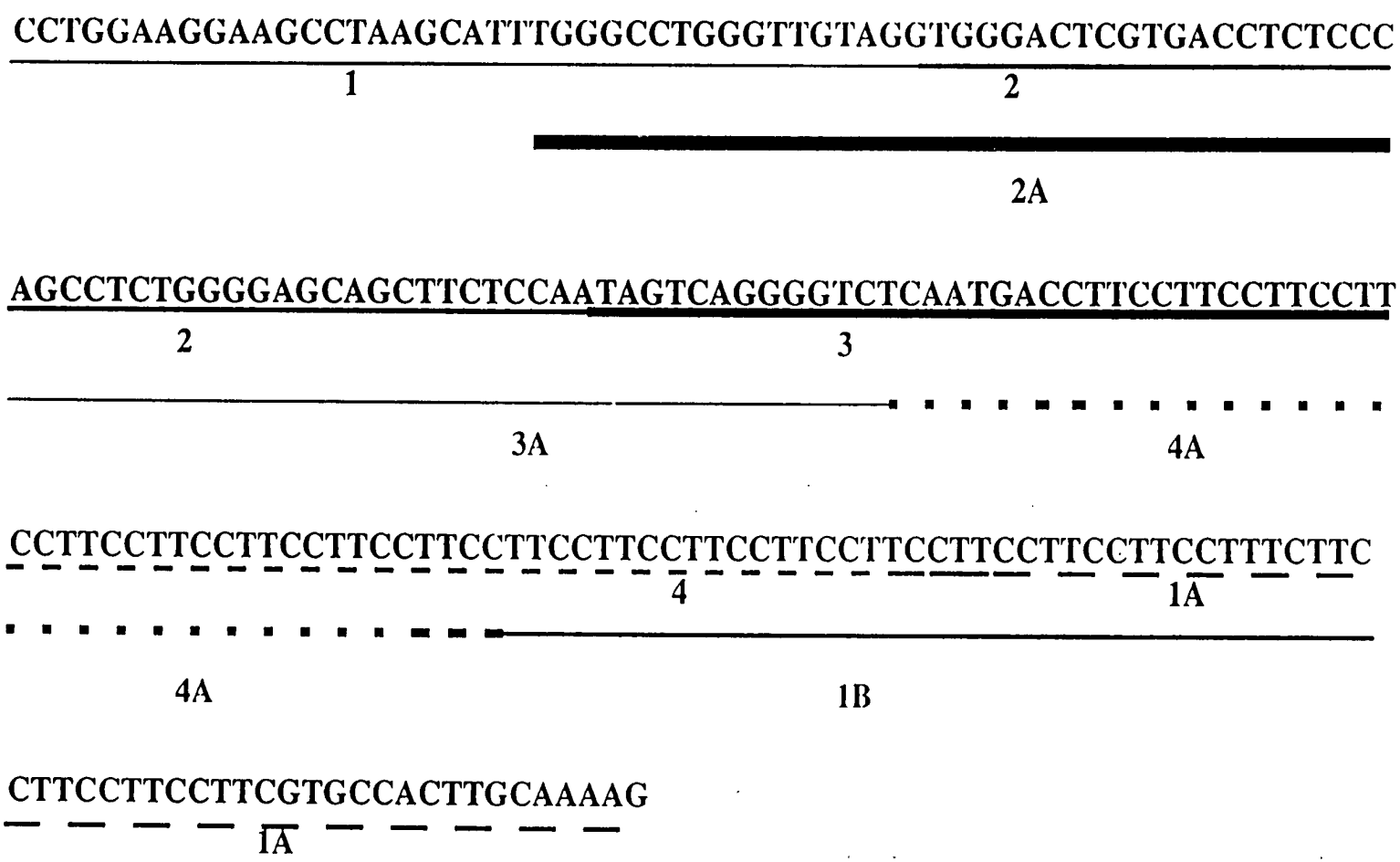


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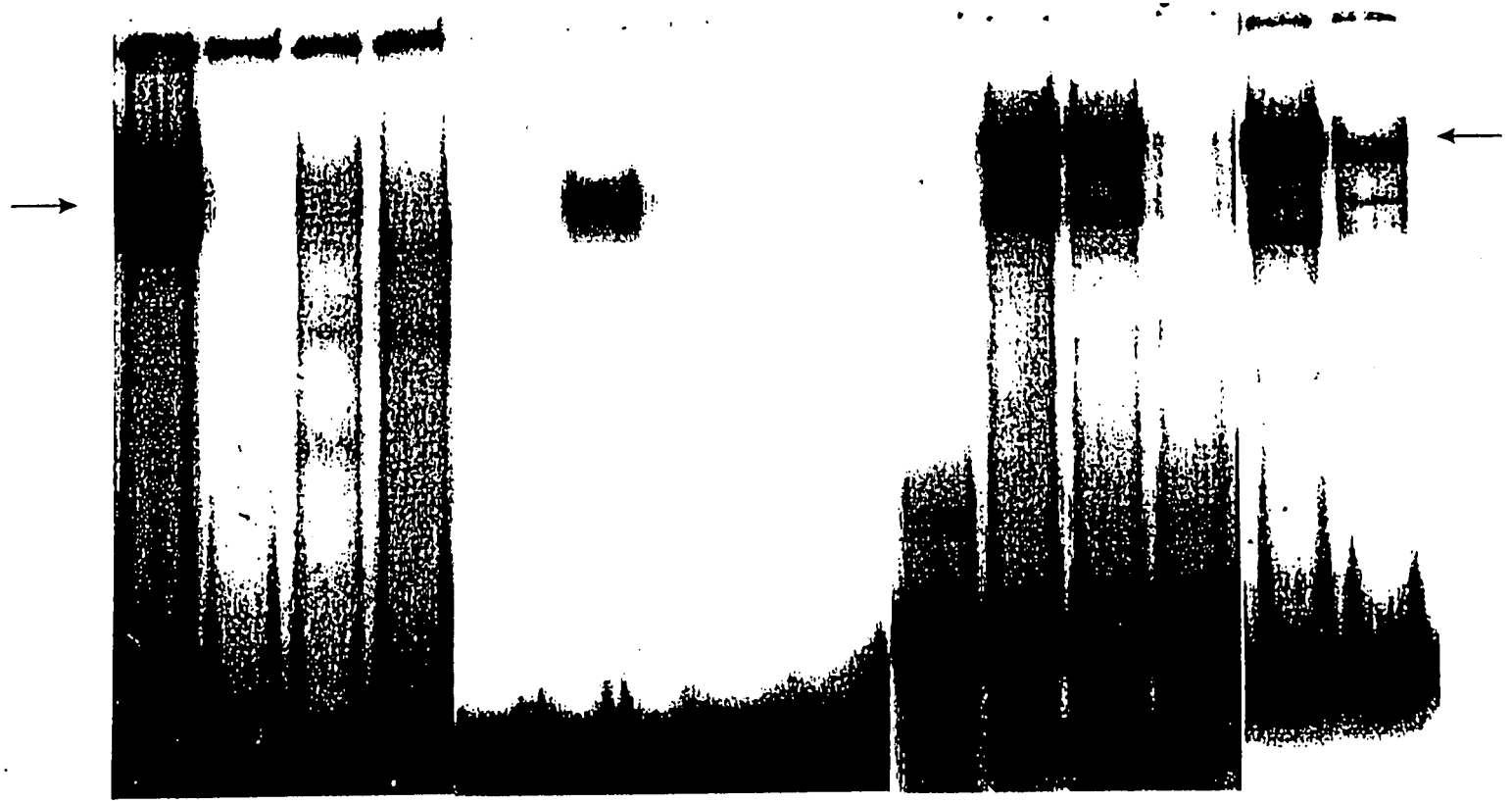
FIG. 6B

Labeled probe

	3A			2				2A					
Nuclear extract	SK-N-MC	CVI	HeLa		SK-N-MC		CVI		SK	CVI	SK	HeLa	
Cold competitor	3A					2		2				2A		2A



Labeled probe		1B						4A						
Nuclear extract		SK	SK	SK	HeLa	CV-1	CV-1		SK	SK	SK	HeLa	CV-1	CV-1
Cold competitor			1B	4A			1B			1B	4A			1B

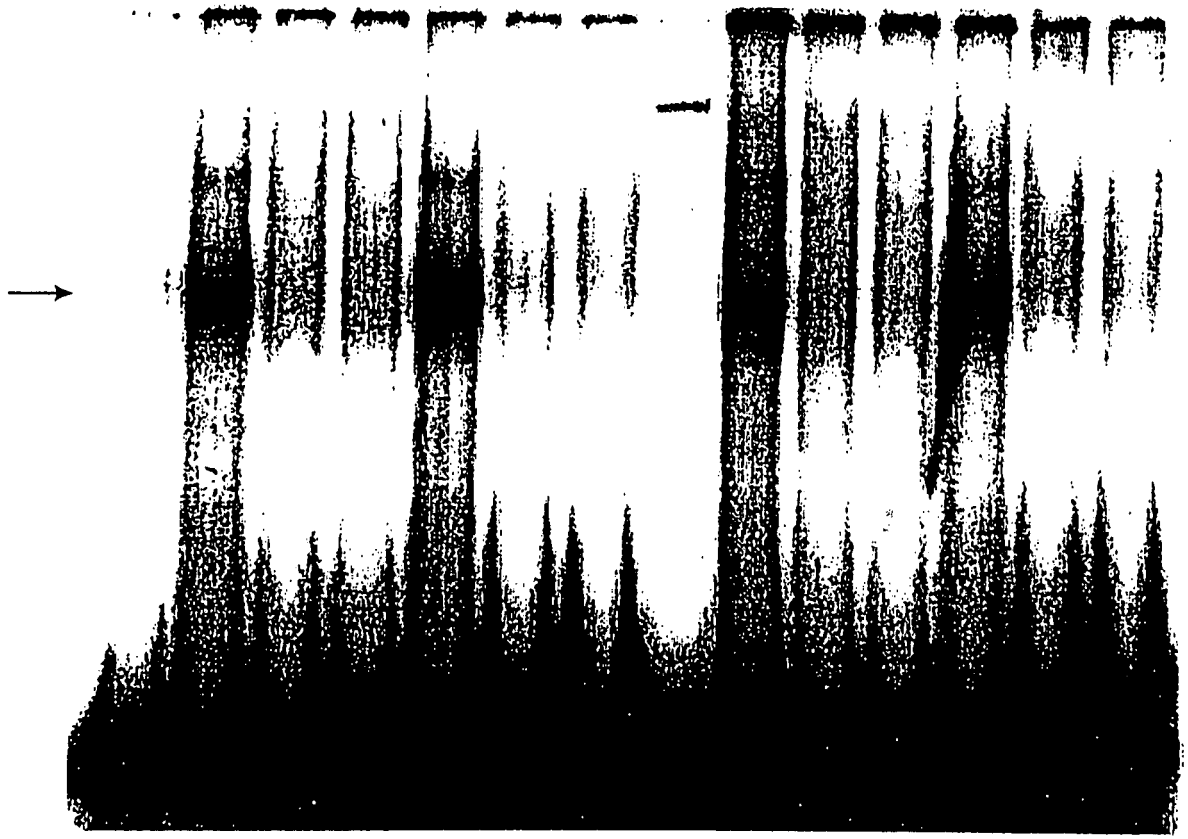


FIG. 6C

Nuclear extract											
Label oligonucleotides	2	2A	3A		2	2A	2A	3A	2	2A	3A
Cold competitor					2A	2	1	2	2	2A	3A

FIG. 6D

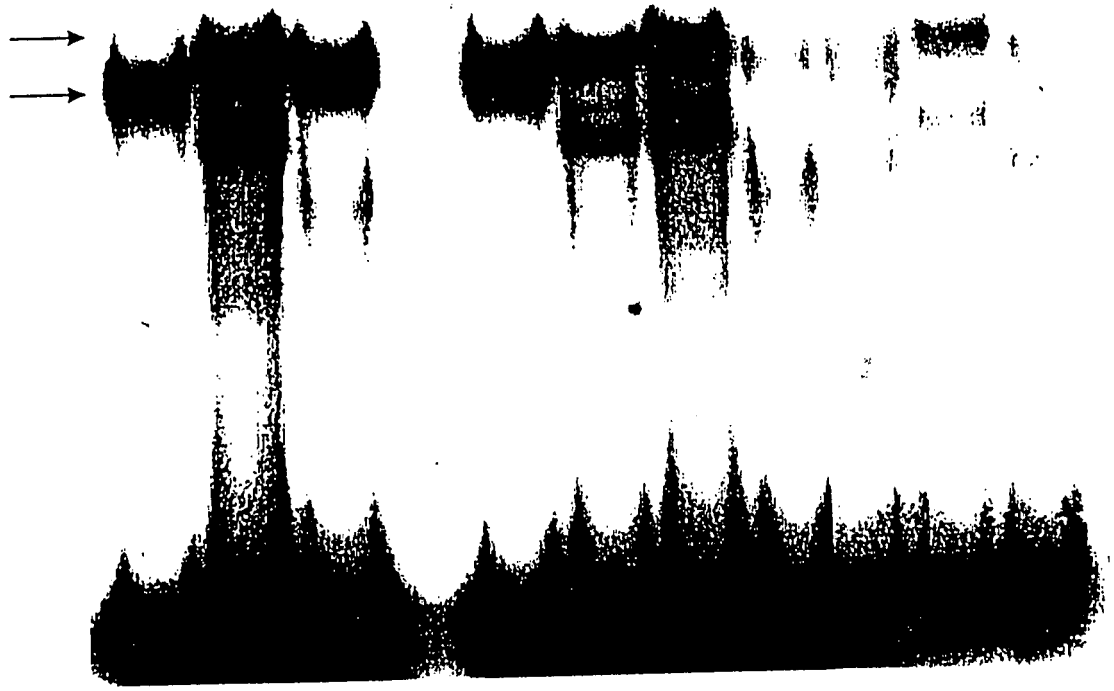


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FIG. 7

Segment A (overlap between oligo 1 and 2	*Segment B* (overlap between oligo 2 and 3A)
A1gatccGGTTGTAGGTGGGACTCGTGAa	B1gatccGCCTCTGGGGAGCAGCTTCTCCa
A2gatccCTATGTAGGTGGGACTCGTGAa	B2gatccCGGTCTGGGGAGCAGCTTCTCCa
A3gatccGGTACAAGGTGGGACTCGTGAa	B3gatccGCCAGAGGGGAGCAGCTTCTCCa
A4gatccGGTTGTTCCTGGGACTCGTGAa	B4gatccGCCTCTCCCGAGCAGCTTCTCCa
A5gatccGGTTGTAGGACCGACTCGTGAa	B5gatccGCCTCTGGGCTCCAGCTTCTCCa
A6gatccGGTTGTAGGTGGCTGTCGTGAa	B6gatccGCCTCTGGGGAGGTCCTTCTCCa
A7gatccGGTTGTAGGTGGGACAGCTGAa	B7gatccGCCTCTGGGGAGCAGGAACTCCa
A8gatccGGTTGTAGGTGGGACTCGACTa	B8gatccGCCTCTGGGGAGCAGCTTGAGGa